

Amendments to the Claims:

Please cancel claims 1-4 without prejudice or disclaimer. This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-4. (Canceled)

5. (Currently Amended) The method of claim 6 wherein the ~~computer code~~ first programming language is ~~written in~~ COBOL.

6. (Currently Amended) A method for extracting business logic from a first computer source code written in a first programming language and having a plurality of statements, the method comprising:

examining the plurality of statements to identify a plurality of conditional statements and a plurality of action statements in the first computer source code;

tagging the plurality of conditional statements and the plurality of action statements, wherein each conditional statement has an associated tag and each action statement has an associated tag;

grouping the plurality of conditional statements and the plurality of action statements; ~~and~~

generating a plurality of action sets based on the plurality of conditional statements, wherein each of the plurality of action sets includes an associated set of action statements;

for each action set, identifying the associated set of action statements from the grouped plurality of action statements; ~~and~~

loading a database with each action set and the associated set of action statements;
and
generating a second computer source code based on each action set and the associated set of action statements.

7. (Previously Presented) The method of claim 6 wherein each conditional statement is uniquely identified by its associated tag.

8. (Previously Presented) The method of claim 6 wherein each action statement is linked to one or more corresponding conditional statements; and
wherein the associated tag for each action statement includes information relating to the conditional statement to which the action statement is directly linked, status information indicating a condition relating to the directly linked conditional statement under which the action statement is executed, and information relating to all linked conditional statements representing conditions under which the action statement is executed.

9. (Previously Presented) The method of claim 6 wherein the method is implemented using computer software.

10. (Currently Amended) A method for extracting business logic from a first computer source code having a plurality of statements, the method comprising:

examining the plurality of statements to identify a plurality of conditional statements and a plurality of action statements in the first computer source code;

tagging the plurality of conditional statements and the plurality of action statements, wherein each conditional statement has an associated tag and each action statement has an associated tag;

grouping the plurality of conditional statements and the plurality of action statements; ~~and~~

generating a plurality of action sets based on the plurality of conditional statements, wherein each of the plurality of action sets includes an associated set of action statements;

for each action set, identifying the associated set of action statements from the grouped plurality of action statements; and

loading a database with each action set and the associated set of action statements.

11. (Previously Presented) The method of claim 10 wherein each conditional statement is uniquely identified by its associated tag.

12. (Previously Presented) The method of claim 10 wherein each action statement is linked to one or more corresponding conditional statements; and

wherein the associated tag for each action statement includes information relating to the conditional statement to which the action statement is directly linked, status information indicating a condition relating to the directly linked conditional statement under which the action statement is executed, and information relating to all linked conditional statements representing conditions under which the action statement is executed.

13. (Previously Presented) The method of claim 10 wherein the method is implemented using computer software.

Please add the following new claim:

14. (New) The method of claim 6, wherein the second computer source code is written in a second programming language and wherein the second programming language is different from the first programming language.